

Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-3, 5-6, 8, 10-14 and 21-32 are pending in the application, with claims 1, 5, 8, 10, 21, 28 and 30-31 being the independent claims. Claims 10, 21 and 28 are sought to be amended. Applicants reserve the right to prosecute similar or broader claims, with respect to any amended claims, in the future. This amendment is believed to introduce no new matter, and its entry is respectfully requested.

Applicants thank the Examiner for the indication of allowable subject matter in claims 1-3, 5, 6, 8, 10-14 and 30-32.

Based on the above amendment and the following remarks, Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Objection to the Specification

Page 2 of the Office Action objects to claim 10 as allegedly lacking antecedent basis within the specification as to the term "computer program product." For at least the reasons submitted in the May 6, 2009 submission, Applicants respectfully traverse the rejection. However, in order to expedite prosecution, Applicants have amended claim 10.

Accordingly, Applicants respectfully request the Examiner withdraw the rejection of claim 10 as failing to provide proper antecedent basis set forth on page 2 of the office action.

Rejections under 35 U.S.C. § 102

Claims 21-23 and 25-27

Page 2 of the Office Action rejects claims 21-23 and 25-27 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,740,392 to Brennan (“Brennan”). For at least the following reasons, Applicants respectfully request the Examiner reconsider and withdraw the rejection.

Claim 21 recites features that distinguish over the applied reference. For example, claim 21 recites, in part (emphasis added), “comparing, in parallel with (a), a tag for each of said plurality of instructions to an address, ***wherein each instruction is associated with a unique tag.***”

The Examiner, on page 3 of the Office Action, states that “Brennan taught the association of a tag with at least a single instruction (e.g., see col. 6, lines 15-33).” Therefore, Brennan fails to disclose “comparing, in parallel with (a), a tag for each of said plurality of instructions to an address, wherein each instruction is associated with a unique tag,” as recited in claim 21.

Accordingly, Applicants respectfully request the Examiner reconsider and withdraw the rejection of claim 21, and the dependent claims 22-23 and 25-27.

Rejections under 35 U.S.C. § 103

Claim 28

On page 3 of the Office Action, claim 28 was rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Brennan in view of U.S. Patent 7,069,420 to Overkamp (“Overkamp”). For at least the following reasons, Applicants respectfully request the Examiner reconsider and withdraw the rejection.

Claim 28 recites, in part, “a multiplexor for receiving said PIWF configurations from said mapper and for selecting, based on a unique tag associated with each of said plurality of instructions, in response to a selector signal, a desired one of said PIWF configurations for decoding and execution by the processor.”

As presented above, Brennan does not teach or suggest the features recited in claim 28. Applicants respectfully submit that the disclosure of Overkamp is not sufficient to overcome the deficiencies of Brennan in this respect with regards to claim 28. Consequently, Applicants respectfully assert the combination of Brennan in view of Overkamp does not render claim 28 invalid as obvious over the proposed combination. Accordingly, Applicants respectfully request that the Examiner reconsider and withdraw the rejection of claim 28 under 35 U.S.C. § 103(a) as being unpatentable over Brennan in view of Overkamp set forth on page 3 of the Office Action.

Claim 29

On page 5 of the Office Action, claim 29 was rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Brennan in view of Overkamp and further in view of U.S. Patent No. 6,442,674 to Lee (“Lee”). For at least the following reasons, Applicants respectfully request the Examiner reconsider and withdraw the rejection.

Claim 29 depends ultimately from independent claim 28. As explained above, claim 28 is believed patentable over the proposed combination of Brennan and Overkamp. Applicants respectfully assert that Lee does not disclose or suggest at least the above-referenced elements of claim 28 and therefore does not overcome the deficiencies of Brennan and Overkamp. Consequently, Applicants respectfully submit that claim 29, which depends from claims 28 is patentable over the proposed combination as well. Accordingly, Applicants respectfully request the Examiner

reconsider and withdraw the rejection of claim 29 under 35 U.S.C. § 103(a) as being unpatentable over Brennan in view of Overkamp and further in view of Lee as set forth on page 5 of the Office Action.

Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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